

5. 3/1/1:

1978 CENSUS OF AGRICULTURE

PRELIMINARY REPORT

GARFIELD COUNTY, NEBR.

AC78-P-31-071

Issued July 1980

The preliminary reports are being published on a flow basis for all counties in the United States with 10 farms or more and for each State, geographic region, and the United States. This series is intended to provide, at the earliest date, information on major data items. These items are standard for each State and county except in Table 3, Crops Harvested, where the items will vary by State according to their relative importance in the State in 1978. The 1978 data are subject to revision. Final data will be published in Volume 1, State and County Data.

Inventories of livestock and poultry and other specified items are as of December 31 of the census year. Crop and livestock production and sales data are for calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. The volume 1 appendix will provide a more detailed description of how the census was taken along with pertinent definitions and explanations.

In the county reports, data for farms reporting, acreages, and inventories for 1978 and 1974 are directly comparable. In keeping with prior practice, the dollar figures shown in this report have not been adjusted for changes in price levels between census years.

The 1978 census data collection program included an area segment sample to provide reliable estimates, for States, of the number and the characteristics of any farms not represented in the mail portion of the census. The preliminary report for each State will include tables to show the part of each State total representing farms not found on the mailing list and not included in county totals.

Definition of farm--In accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census, announced on August 12, 1975, a farm, for statistical purposes, is any place from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year. The previous definition (used for the 1959, 1964, 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

The effect of the change in definition on 1978 and 1974 data is shown for selected items in the appendix on page 4.

Sampling--Data collected from only a sample of farms are subject to sampling error. The appendix in volume 1 will contain a detailed discussion.

Special tribute is paid to the millions of farm and ranch operators and other agriculture-associated people who furnished the individual reports from which these statistical summaries were compiled. Also acknowledged with gratitude is the contributory effort of U.S. Department of Agriculture and other county-level government and private officials who offered their support and willingly assisted individuals requesting help in completing their 1978 census reports.

The following symbols are used throughout the tables:
 - Zero. (D) Data withheld to avoid disclosing information for individual farms.
 (X) Not applicable. (Z) Less than half of the unit reported. (NA) Not available.

Table 1. **Selected Summary Items: 1978 and 1974**

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Farms and land in farms:				
Farms.....number..	263	292	241	258
Land in farms.....acres..	336 773	329 132	328 846	324 727
Average size of farm.....acres..	1 281	1 127	1 365	1 259
Value of land and buildings: ¹				
Average per farm.....dollars..	297 803	148 514	303 988	163 853
Average per acre.....dollars..	210	132	209	130
Farms by size:				
Less than 10 acres.....number..	19	33	15	19
10 to 49 acres.....number..	15	10	9	8
50 to 179 acres.....number..	32	43	28	32
180 to 499 acres.....number..	54	53	49	51
500 to 999 acres.....number..	53	56	53	51
1,000 to 1,999 acres.....number..	49	58	47	58
2,000 acres or more.....number..	41	39	40	39
Land according to use:				
Total cropland.....farms..	218	248	203	228
.....acres..	93 155	94 838	91 427	92 807
Harvested cropland.....farms..	207	234	194	219
.....acres..	78 342	71 324	77 538	70 872
Cropland used only for pasture.....farms..	62	87	59	75
.....acres..	12 137	19 354	11 597	17 992
Other cropland.....farms..	81	39	76	34
.....acres..	2 676	4 160	2 292	3 943
Woodland including woodland pastured.....farms..	25	38	25	34
.....acres..	840	790	840	732
Other pastureland and rangeland.....farms..	189	261	179	179
.....acres..	237 427	233 504	231 587	223 764
Land in house lots, ponds, roads, wasteland, etc.....farms..	180	(²)	168	194
.....acres..	5 351	(²)	4 992	7 424
Irrigated land.....farms..	90	80	87	78
.....acres..	15 417	10 317	13 427	(D)

See footnotes at end of table.

Table 1. **Selected Summary Items: 1978 and 1974 —Con.**

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Agricultural products sold and farm related income:				
Market value of products sold ¹\$1,000..	13 445	8 182	13 417	8 135
Average per farm.....dollars..	51 121	28 021	55 674	31 531
Crops.....\$1,000..	2 331	1 767	2 323	1 754
Livestock and livestock products.....\$1,000..	11 105	6 405	(D)	6 373
Poultry and poultry products.....\$1,000..	8	10	(D)	8
Farms by value of sales:				
Sales of \$20,000 or more.....number..	160	130	160	130
\$100,000 or more.....number..	37	11	37	11
\$40,000 to \$99,999.....number..	60	55	60	55
\$20,000 to \$39,999.....number..	63	64	63	64
Sales of less than \$20,000.....number..	103	162	81	128
\$10,000 to \$19,999.....number..	35	53	35	53
\$5,000 to \$9,999.....number..	33	30	33	30
\$2,500 to \$4,999.....number..	13	45	13	45
Less than \$2,500.....number..	22	34	(X)	(X)
Value of agricultural products sold directly to individuals for human consumption.....farms..				
\$1,000..	10	(NA)	10	(NA)
	28	(NA)	28	(NA)
Income from machine work, customwork, and other agricultural services provided for others.....farms..				
\$1,000..	22	33	21	33
	46	92	(D)	92
Farms by type of organization:				
Individual or family.....number..	216	(NA)	195	235
Partnership.....number..	24	(NA)	24	14
Corporation.....number..	22	(NA)	21	9
Family held.....number..	22	(NA)	21	(NA)
Other than family held.....number..	-	(NA)	-	(NA)
Other—cooperatives, estates or trusts, institutional, etc.....number..	1	(NA)	1	-
Operator characteristics:				
Tenure of operator:				
Full owner.....farms..	135	147	117	115
Part owner.....farms..	85	98	84	98
Tenant.....farms..	43	47	40	45
Principal occupation and residence: ⁴				
Farming.....farms..	190	229	185	214
Residence on farm operated.....farms..	157	(NA)	154	(NA)
Residence not on farm operated.....farms..	14	(NA)	12	(NA)
Other than farming.....farms..	73	54	56	35
Residence on farm operated.....farms..	33	(NA)	30	(NA)
Residence not on farm operated.....farms..	23	(NA)	18	(NA)
Average age of operator ⁴ years..	50.7	52.1	50.7	52.7
Sex of operator.....male..	258	(NA)	236	(NA)
female..	5	(NA)	5	(NA)
Operators reporting days of work off farm: ⁴				
Any.....farms..	126	84	110	63
100 days or more.....farms..	75	43	59	25
Selected production expenses: ¹				
Livestock and poultry purchased.....\$1,000..	3 324	2 115	3 322	2 082
Feed purchased for livestock and poultry.....\$1,000..	2 091	1 310	2 090	1 296
Commercially mixed formula feeds.....\$1,000..	298	808	298	798
Animal health costs.....\$1,000..	150	(NA)	149	70
Seeds, bulbs, plants, and trees.....\$1,000..	375	128	375	126
Commercial fertilizer.....\$1,000..	415	276	(D)	276
Other agricultural chemicals including lime.....\$1,000..	116	44	(D)	44
Hired farm labor.....\$1,000..	402	164	402	161
Workers working 150 days or more.....farms..	45	(NA)	45	27
number..	77	(NA)	77	35
Contract labor.....\$1,000..	(D)	2	(D)	2
Customwork and machine hire.....\$1,000..	247	125	247	124
Energy costs - petroleum products,				
electricity, coal, wood, coke, etc.....\$1,000..	957	(NA)	955	(NA)
Gasoline and other petroleum products.....\$1,000..	832	468	830	460
Gasoline.....\$1,000..	524	(NA)	522	294
Diesel fuel.....\$1,000..	186	(NA)	(D)	84
Machinery and equipment: ¹				
Estimated market value of all machinery and equipment.....\$1,000..	8 329	5 780	8 283	5 576
Average per farm.....dollars..	31 668	20 791	32 229	22 304
Motortrucks including pickups.....farms..	238	256	237	235
number..	435	398	(D)	367
Wheel tractors.....farms..	250	255	249	230
number..	988	863	(D)	803

¹ 1978 data are based on a sample of farms.² Data included with Other pastureland and rangeland.³ 1974 data include sales of forest products.⁴ 1974 data exclude corporations and other organizations.

Table 2. **Livestock and Poultry: 1978 and 1974**

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Cattle and calves inventory.....farms..	220	248	210	223
.....number..	40 413	41 514	39 931	41 092
Farms by size of inventory:				
1 to 19.....farms..	16	31	11	10
.....number..	161	342	123	95
20 to 99.....farms..	78	78	74	74
.....number..	3 787	4 484	(D)	4 309
100 to 499.....farms..	110	121	109	121
.....number..	23 294	24 430	(D)	24 430
500 or more.....farms..	16	18	16	18
.....number..	13 171	12 258	13 171	12 258
Cows and heifers that had calved.....farms..	191	220	183	196
.....number..	18 548	20 389	18 327	20 154
Beef cows.....farms..	187	210	179	186
.....number..	18 136	19 711	17 915	19 485
Milk cows.....farms..	45	58	45	51
.....number..	412	678	412	669
Heifers and heifer calves.....farms..	179	(NA)	171	173
.....number..	11 348	(NA)	11 226	10 349
Steers and bulls including calves.....farms..	196	(NA)	188	187
.....number..	10 517	(NA)	10 378	10 589
Cattle and calves sold.....farms..	228	251	216	228
.....number..	25 472	23 386	25 425	23 200
Cattle fattened on grain and concentrates.....farms..	39	(NA)	39	37
.....number..	4 004	(NA)	4 004	4 378
Dairy products sold.....farms..	20	(NA)	20	28
.....\$1,000..	203	(NA)	203	278
Hogs and pigs inventory.....farms..	83	69	82	68
.....number..	10 636	6 273	(D)	(D)
Farms by size of inventory:				
1 to 99.....farms..	53	46	52	45
.....number..	1 900	1 276	1 892	(D)
100 to 499.....farms..	27	22	27	22
.....number..	5 056	(D)	5 056	(D)
500 or more.....farms..	3	1	3	1
.....number..	3 680	(D)	3 680	(D)
Hogs and pigs used or to be used for breeding.....farms..	65	(NA)	64	51
.....number..	1 695	(NA)	(D)	782
Hogs and pigs sold.....farms..	83	73	82	72
.....number..	19 609	11 451	(D)	(D)
Feeder pigs sold.....farms..	26	25	25	24
.....number..	6 605	3 171	(D)	(D)
Litters farrowed between—				
Dec. 1 of preceding year and Nov. 30.....farms..	67	60	66	59
.....number..	2 525	1 253	(D)	(D)
Dec. 1 of preceding year and May 31.....farms..	62	59	61	59
.....number..	1 333	716	(D)	716
June 1 and Nov. 30.....farms..	58	46	58	45
.....number..	1 192	537	1 192	(D)
Sheep and lambs inventory.....farms..	10	8	7	6
.....number..	708	640	625	(D)
Ewes 1 year old or older.....farms..	9	(NA)	7	6
.....number..	490	(NA)	(D)	392
Sheep and lambs sold.....farms..	10	11	7	9
.....number..	525	448	447	(D)
Sheep and lambs shorn.....farms..	8	(NA)	6	6
.....number..	491	(NA)	(D)	441
pounds of wool..	4 531	(NA)	(D)	4 230
Horses and ponies inventory.....farms..	111	115	104	106
.....number..	642	651	613	607
Chickens 3 months old or older inventory.....farms..	56	71	52	56
.....number..	1 961	3 206	1 731	2 655
Hens and pullets of laying age inventory.....farms..	55	70	51	56
.....number..	1 911	3 074	1 681	2 550
Farms by size of inventory:				
1 to 1,599.....farms..	55	70	51	56
.....number..	1 911	3 074	1 681	2 550
1,600 to 9,999.....farms..	-	-	-	-
.....number..	-	-	-	-
10,000 or more.....farms..	-	-	-	-
.....number..	-	-	-	-
Broilers sold.....farms..	3	3	3	3
.....number..	150	175	150	175
Turkeys sold.....farms..	1	(NA)	1	1
.....number..	(D)	(NA)	(D)	(D)

Table 3. **Crops Harvested: 1978 and 1974**

		All farms		Farms with sales of \$2,500 or more	
		1978	1974	1978	1974
Corn for grain or seed	farms..	137	133	133	128
	acres..	15 278	10 623	15 230	10 507
	bu..	1 516 220	685 136	1 514 620	682 873
Corn for silage or green chop (green)	farms..	46	(NA)	46	62
	acres..	1 405	(NA)	1 405	1 917
	tons..	20 785	(NA)	20 785	18 267
Wheat for grain	farms..	6	19	5	19
	acres..	237	439	(D)	439
	bu..	9 740	15 373	(D)	15 373
Oats for grain	farms..	12	(NA)	12	16
	acres..	176	(NA)	176	223
	bu..	4 220	(NA)	4 220	6 975
Sorghums for grain or seed	farms..	8	7	8	7
	acres..	326	266	326	266
	bu..	10 771	9 100	10 771	9 100
Sorghums for silage or green chop (green)	farms..	16	(NA)	16	8
	acres..	413	(NA)	413	107
	tons..	3 799	(NA)	3 799	724
Soybeans for beans	farms..	1	1	1	1
	acres..	(D)	(D)	(D)	(D)
	bu..	(D)	(D)	(D)	(D)
Hay, all (dry)	farms..	177	218	167	206
	acres..	61 317	57 149	60 577	56 824
	tons..	57 011	56 945	56 544	56 516
Alfalfa hay (dry)	farms..	131	(NA)	126	162
	acres..	8 505	(NA)	8 395	12 149
	tons..	19 789	(NA)	19 664	23 806
Wild hay (dry)	farms..	100	(NA)	96	117
	acres..	50 766	(NA)	50 176	42 402
	tons..	34 508	(NA)	34 208	29 946
Alfalfa seed	farms..	1	(NA)	1	4
	acres..	(D)	(NA)	(D)	85
	lbs..	(D)	(NA)	(D)	4 700
Dry field and seed beans (100-lb bags)	farms..	-	(NA)	-	-
	acres..	-	(NA)	-	-
	100-lb..	-	(NA)	-	-
Rye for grain	farms..	-	(NA)	-	5
	acres..	-	(NA)	-	81
	bu..	-	(NA)	-	1 580
Sugarbeets for sugar	farms..	-	(NA)	-	-
	acres..	-	(NA)	-	-
	tons..	-	(NA)	-	-

Appendix. **Effect of Definition Change for Selected Items: 1978 and 1974**

		Definition used for 1974 and 1978		Definition used for 1959, 1964, and 1969		Operations excluded by current definition but not by 1959 definition	
		1978	1974	1978	1974	1978	1974
All farms		263	292	270	304	7	12
Farms with sales less than \$2,500		22	34	29	46	7	12
Land in farms		336 773	329 132	337 386	337 523	613	8 391
Total cropland		93 155	94 838	93 191	94 892	36	54
Harvested cropland		78 342	71 324	78 342	71 330	-	(D)
Value of agricultural products sold		13 445	8 182	13 449	8 182	4	(Z)
Crops		2 331	1 767	2 331	1 767	-	-
Livestock, poultry, and their products		11 113	6 415	11 118	6 415	4	(Z)
Cattle and calves inventory		40 413	41 514	40 428	41 521	15	(D)
Hogs and pigs inventory		10 636	6 273	10 636	6 275	-	(D)
Chickens 3 months old or older inventory		1 961	3 206	2 082	3 218	121	(D)